

Publication

EP 0844257 A3 19980617

Application

EP 97402823 A 19971125

Priority

JP 31390996 A 19961125

Abstract (en)

[origin: EP0844257A2] A curable composition comprising the components (A), (B), (C) and (D), viz. (A) an isobutylene polymer which contains in a molecule, at least one alkenyl group capable of hydrosilylation reaction; (B) a curing agent which contains at least two hydrosilyl groups in a molecule; (C) a hydrosilylation catalyst; and (D) an organic compound which contains in a molecule, at least one alkenyl or alkynyl group capable of hydrosilylation reaction. This composition is excellent in workability because of its low viscosity, and has such advantages that the cured product thereof has large strength and further that the weight loss by heating is small. Since a large amount of an inorganic filler can be blended with this composition, it is possible to obtain a composition having high thixotropy and little sagging.

IPC 1-7

C08F 8/42

IPC 8 full level

C08F 8/42 (2006.01)

CPC (source: EP US)

C08F 8/42 (2013.01 - EP US)

Citation (search report)

- [DX] EP 0709403 A1 19960501 - KANEGAFUCHI CHEMICAL IND [JP]
- [X] EP 0658575 A2 19950621 - KANEGAFUCHI CHEMICAL IND [JP]
- [A] US 4803244 A 19890207 - UMPLEBY JEFFREY D [US]
- [A] US 5530063 A 19960625 - NAGAI KAZUKIYO [JP], et al
- [A] US 4334036 A 19820608 - YONEZAWA KAZUYA, et al
- [A] EP 0320259 A2 19890614 - DOW CORNING [US]

Cited by

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